

**DETAILED ACTION**

***Priority***

1. Receipt is acknowledged of papers submitted under 35 U.S.C. 119(a)-(d), which papers have been placed of record in the file.

***Information Disclosure Statement***

The PTOL 1449s of 12/15/05, 5/30/06 & 6/13/08 have been received, reviewed and considered.

2. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it **MUST** be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given in a telephone interview with Sheldon L. Landsman on 8/21/2008.

The application has been amended as follows:

In the claims: Claim 4, line 5, please insert --by 4 to 45\* relative-- before the word --to--.

Please cancel non-elected claims 5-7 and claim 11 which is restated in claim 10.

***Allowable Subject Matter***

3. Claims 4 and 8-10 are allowed.

The following is an examiner's statement of reasons for allowance: The prior art of record does not teach nor render obvious the instantly claimed invention.

There is no teaching in the art to perform the process that is now claimed. The

prior art does not teach the a method, for producing a single crystal from a seed crystal formed of a silicon carbide single crystal by growing the seed crystal, comprising: disposing the seed crystal in a part of a crucible where crystal growth occurs, with a crystal face of the seed crystal inclined by  $4$  to  $45^\circ$  relative to a (0001) plane or (000-1) plane, wherein the seed crystal comprising a silicon carbide single crystal cut, polished, the washed and subjected to sacrificial oxidation, and surface-treated by HF washing, and supplying a vapor gas from silicon carbide as a raw material to the seed crystal formed of a silicon carbide single crystal to grow the seed crystal, as stated in the instant invention. There is no motivation in the art to change the prior art's teaching of to arrive at the instantly claimed process.

Any comments considered necessary by applicant must be submitted no later than the payment of the issue fee and, to avoid processing delays, should preferably accompany the issue fee. Such submissions should be clearly labeled "Comments on Statement of Reasons for Allowance."

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Felisa Hiteshow whose telephone number is (571) 272-1463. The examiner can normally be reached on Mondays through Thursday from 5:30 AM to 4:00 PM with Fridays off.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Mikhail Kornakov, can be reached on (571) 272-1414. The

fax phone number for the organization where this application or proceeding is

assigned is (571) 273-1463.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system. see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866- 217-9197 (toll-free).

/Felisa C. Hiteshew/  
Primary Examiner, Art Unit 1792